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Patent  
Attorney's Docket No. 011350-316

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiraku MURAYAMA et al.

Application No.: 10/634,845

Filed: August 6, 2003

For: GUIDE WIRE

)  
)  
) Group Art Unit: 3736

)  
) Examiner: Unassigned

)  
) Confirmation No.: 6514  
)

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
JAN 16 2004  
TECHNOLOGY CENTER R3700

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

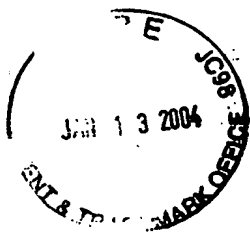
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 13, 2004

By: Matthew L. Schneider  
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Hiraku MURAYAMA et al.	)	Group Art Unit: 3736
	)	
Application No.: 10/634,845	)	Examiner: Unassigned
	)	
Filed: August 6, 2003	)	Confirmation No.: 6514
	)	
For: GUIDE WIRE	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

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In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

The following four documents were cited in a Search Report recently issued by the European Patent Office in connection with a corresponding foreign application. A copy of the Search Report is enclosed.

European Patent Publication No. 0 838 230.

U.S. Patent No. 5,772,609.

European Patent Publication No. 0 806 220.

U.S. Patent Application Publication No. 2002/046785.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached form PTO-1449.

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Page 2

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patent and U.S. patent application publication are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,  
BURNS, DOANE, SWECKER, & MATHIS, L.L.P.

Date: January 13, 2004

By: Matthew L. Schneider  
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## SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION No.  
10/634.845

FILING DATE  
August 6, 2003

GROUP  
3736

[illegible][illegible][illegible]Date  
Considered

(11/02)